

FORM PTO-1595
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RECORDATION FORM COVER SHEET

PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>Albert L'vovich Lapidus Ali Jurievna Krylova</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: <u>ExxonMobil Research & Engineering Co.</u></p> <p>Internal Address: <u>Law Department</u></p> <p>Street Address: <u>1545 Route 22 East, P. O. Box 900</u></p> <p>City: <u>Annandale</u> State: <u>NJ</u> ZIP: <u>08801</u></p> <p>Sent via Facsimile on: November 29, 2000 TO 703-306-5995 by Angela M. Odell (Phone # 1-908-730-3658) Return Facsimile Phone Number: (908) 730-3649</p> <p><i>CORRECT ASSIGNMENT ATTACHED!</i></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>November 22, 1999</u></p>	

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

<p>A. Patent Application No.(s)</p> <p><u>09/477,531 filed January 4, 2000</u></p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>B. Patent No.(s)</p>
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<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>ExxonMobil Research & Engineering Company</u></p> <p>Internal Address: <u>Law Department</u></p> <p>Street Address: <u>1545 Route 22 East</u></p> <p><u>P.O. Box 900</u></p> <p>City: <u>Annandale</u> State: <u>NJ</u> ZIP: <u>08801</u></p>	<p>6. Total number of applications and patents involved: <input checked="" type="checkbox"/> 1</p> <p>7. Total fee (37 CFR 3.41).....\$<u>40.00</u></p> <p><input type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number:</p> <p><u>05-1330</u></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>
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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

<p><u>Ronald D. Hantman</u></p> <p>Name of Person Signing</p>	<p><u>Ronald D. Hantman</u></p> <p>Signature</p>	<p><u>Nov 29, 2000</u></p> <p>Date</p>
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Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required coversheet information to:
Commissioner for Patents, Box Assignments - Facsimile No. 1-703-306-5995
Washington, D.C. 20231

09/477,531

**ASSIGNMENT
INVENTOR or INVENTORS:**

ALBERT L'VOVICH LAPIDUS
ALLA JURIEVNA KRYLOVA

In consideration of One Hundred Twenty-five Dollars (\$125.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

1) UNDERSIGNED hereby assign(s) to Exxon Research and Engineering Company, a corporation of Delaware, its successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title and interest, for the United States and all foreign countries, in and to UNDERSIGNED'S invention or improvement and to all patent applications and patents covering same which is described in a patent application entitled

ACTIVATION OF HYDROCARBON SYNTHESIS CATALYSTS WITH HYDROGEN AND AMMONIA

said application having been executed on the 22nd day(s) of November 1999, and being further identified as Case Number LAW875; and all rights of priority created by said application under provisions of international conventions or treaties.

2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for and documents relating to obtaining patents and the prosecution thereof for said invention or improvement, and any continuations of such applications or substitutes therefor or registrations thereof, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office and any foreign patent office that ASSIGNEE may deem necessary or expedient.

3) UNDERSIGNED agree(s) that in the event of any application based on said assigned invention or improvement, or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in priority of invention proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing all documents and giving and producing evidence in support thereof.

4) UNDERSIGNED agree(s) to perform upon ASSIGNEE'S request any and all affirmative acts to obtain United States and foreign patents covering said invention or improvement and to vest all rights therein hereby conveyed to ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if this assignment and sale had not been made.

5) UNDERSIGNED hereby authorize(s) ASSIGNEE to insert in this instrument the date(s) on which UNDERSIGNED executed the Declaration for the above-referenced patent application.

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDER-SIGNED'S NAME.

Date _____ Inventor _____ (LS) Witness _____

Date 11/22/99 Inventor Albert L'vovich Lapidus (LS) Witness Shevchenko
ALBERT L'VOVICH LAPIDUS

Date 11/22/99 Inventor Alla Jurievnna Krylova (LS) Witness Shevchenko
ALLA JURIEVNA KRYLOVA

Date _____ Inventor _____ (LS) Witness _____

Date _____ Inventor _____ (LS) Witness _____

Date _____ Inventor _____ (LS) Witness _____